



SAFETY DATA SHEET

Reel Clean

1. IDENTIFICATION

Product Identifier	Reel Clean
Product Code / SKU	MAD-REEL-018 (16 oz) · MAD-REEL-019 (1 gal)
Recommended Use	Low-pH mineral scale wash for marine and automotive use. Attacks and dissolves mineral scale, light water spots, blood/tannin staining, and bird droppings on gelcoat, paint, glass, and hard surfaces. Rinse thoroughly; do not allow to dry on the surface.
Restrictions on Use	Not for use on natural stone, uncoated reactive metals (aluminum, brass), or painted surfaces without prior testing. Keep out of reach of children.

Supplier / Distributor

Company	MAD SOAPS Inc.
Address	2830 Solomons Island Rd, Edgewater, MD 21037
Phone	(833) 623-7627
Email	marketing@madsoaps.com

Emergency Contact

24-Hour Chemical Emergency	CHEMTREC: 1-800-424-9300 (USA / Canada)
Poison Control Center	1-800-222-1222 (USA)

2. HAZARD(S) IDENTIFICATION

Classification

GHS: Skin Irritation — Category 2 (H315); Eye Irritation — Category 2A (H319).

Label Elements

Pictograms



GHS07 —
Exclamation Mark

Signal Word: **WARNING**



SAFETY DATA SHEET

Reel Clean

Hazard Statements

H315 — Causes skin irritation.

H319 — Causes serious eye irritation.

Precautionary Statements — Prevention

Avoid contact with eyes, skin, and clothing. Wash hands thoroughly after handling. Wear protective gloves and eye/face protection. Use in well-ventilated areas. Keep out of reach of children.

Precautionary Statements — Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Get medical attention if irritation persists. IF ON SKIN: Wash with plenty of water. If irritation occurs, get medical attention. IF SWALLOWED: Rinse mouth. Dilute with water if conscious. Do NOT induce vomiting. Call Poison Control (1-800-222-1222) or doctor.

Precautionary Statements — Storage

Store at ambient temperature. Avoid freezing or high heat. Keep container tightly closed. Keep away from soft metals and alkaline materials.

Precautionary Statements — Disposal

Dispose of contents and container in accordance with applicable federal, state, and local regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Synonyms	CAS No.	Concentration
Dodecylbenzene sulfonic acid	DBSA; LAS acid	27176-87-0	15 – 30%
Water	Aqua	7732-18-5	Remainder

Concentrations are percent by weight. These chemicals are subject to reporting requirements of SARA Title III. No OSHA, NTP, or IARC listed carcinogens are present in this product.

4. FIRST-AID MEASURES

Eye Contact	Flush immediately with running water for at least 15 minutes. Remove contact lenses if present. Continue rinsing. Seek medical attention.
Skin Contact	Flush with plenty of water. Remove contaminated clothing. If irritation or burning persists, seek medical attention.
Inhalation	Remove person to fresh air. Seek medical attention if symptoms persist.
Ingestion	Dilute with water if conscious. Do NOT induce vomiting. Call Poison Control (1-800-222-1222) or doctor.
Most Important Symptoms	Eye and skin irritation. Low pH (1.5) — prolonged contact may cause burns.
Medical Attention	Treat symptomatically. Provide this SDS to attending physician.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	Water spray, CO ₂ , dry chemical, or alcohol-resistant foam.
Unsuitable Extinguishing Media	None known. Product is non-flammable.



MAD SOAPS

SAFETY DATA SHEET

Reel Clean

Specific Hazards	Product does not support combustion. Reaction with soft metals may produce hydrogen gas — a flammability hazard in enclosed spaces.
PPE for Firefighters	Full structural fire-fighting protective clothing. SCBA in enclosed spaces.



SAFETY DATA SHEET

Reel Clean

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use appropriate PPE (see Section 8). Isolate the spill area. Avoid contact with skin and eyes. Acid pH — use caution on metal surfaces.

Environmental Precautions: Prevent entry into waterways, sewers, or confined areas. Neutralize with sodium bicarbonate before disposal if required by local regulations.

Containment & Cleanup: Small spills: absorb with inert material (sand, vermiculite). Large spills: dike to contain. Transfer to approved waste containers. Flush area with water.

7. HANDLING AND STORAGE

Safe Handling: Avoid contact with eyes, skin, and clothing. Avoid prolonged contact with soft metals. Wash hands thoroughly after handling.

Safe Storage: Store at ambient temperature. Avoid freezing or high heat. Keep container tightly closed. Keep out of reach of children.

Incompatible Storage: Strong oxidizers, alkali, soft metals. Do not mix with bleach or chlorinated compounds.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Normal room air circulation adequate for routine use. Local exhaust ventilation recommended in enclosed spaces. Provide eyewash station in the work area.

Personal Protective Equipment (PPE)

Eye / Face	Chemical splash goggles. Full face shield where splash risk exists.
Hand	Rubber or neoprene gloves.
Skin / Body	Chemical-resistant apron.
Respiratory	Not normally required. If needed in enclosed areas, use NIOSH-approved respirator.

Occupational Exposure Limits: No OSHA PEL or ACGIH TLV established for dodecylbenzene sulfonic acid.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance / Odor	Thin liquid, pungent odor	Color	Clear
pH	1.5	Specific Gravity	1.04
Boiling Point	>100 degC (>212 degF)	Flash Point	>93 degC — does not flash
Vapor Density (air=1)	>1	Evaporation Rate	0.10 (n-butyl acetate=1)
Viscosity	1 cps	Solubility in Water	Complete
Freezing Point	<0 degC (<32 degF)		

10. STABILITY AND REACTIVITY

Reactivity	May react with soft metals (aluminum, brass, copper) to produce hydrogen gas.
Chemical Stability	Stable under normal storage and use conditions.
Conditions to Avoid	Extreme temperatures. Contact with soft metals.



SAFETY DATA SHEET

Reel Clean

Incompatible Materials	Strong oxidizers, alkali, soft metals.
Hazardous Decomposition	Hydrogen chloride gas may form under extreme conditions.
Hazardous Polymerization	Will not occur.



SAFETY DATA SHEET

Reel Clean

11. TOXICOLOGICAL INFORMATION

Routes of Exposure: Inhalation, eye contact, skin contact, ingestion.

Skin Irritation	Category 2 — Causes skin irritation. Low pH (1.5) may cause burns with prolonged contact.
Eye Irritation	Category 2A — Causes serious eye irritation.
Sensitization	Not classified as a skin or respiratory sensitizer.
Carcinogenicity	Not classified. No OSHA, NTP, or IARC listed carcinogens.
Reproductive Toxicity	Not classified.
Acute Toxicity	Detailed LD50/LC50 data available upon request from MAD SOAPS Inc. at (833) 623-7627.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Fully biodegradable. Low concentrations may be harmful to aquatic organisms. Do not release directly to waterways.
Persistence / Degradability	Readily biodegradable.
Bioaccumulative Potential	Low.
Mobility in Soil	High (water-miscible).

13. DISPOSAL CONSIDERATIONS

Product Disposal: Dispose per applicable federal, state, and local regulations. Neutralize if required before drain disposal. Do not pour directly into waterways.

Contaminated Packaging: Empty containers retain product residue. Triple-rinse before recycling or disposal per local regulations.

14. TRANSPORT INFORMATION

Proper Shipping Name	Not Regulated
UN Number	Not applicable
Hazard Class	Not applicable
Packing Group	Not applicable
Marine Pollutant	No



SAFETY DATA SHEET

Reel Clean

15. REGULATORY INFORMATION

U.S. Federal Regulations

TSCA: All ingredients are listed on the TSCA Chemical Substance Inventory.

SARA Title III — Sec. 311/312: Immediate Health Hazard (Irritant).

SARA Title III — Sec. 313: Dodecylbenzene sulfonic acid (CAS 27176-87-0) is subject to Section 313 Toxic Release Inventory reporting requirements.

State Right-to-Know

California Proposition 65: This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm at reportable levels.

16. OTHER INFORMATION

NFPA 704 Hazard Rating

Health:	1	Flammability:	0
Instability:	0	Special:	—

HMIS Rating

Health:	1	Flammability:	0
Physical Hazard:	0	PPE:	B

Revision History

Issue Date	June 17, 2026
Version	1.2 (revised October 29, 2026: recommended use corrected)
Prepared By	MAD SOAPS Inc.

The information in this Safety Data Sheet is based on data believed to be accurate at the date of preparation. MAD SOAPS Inc. makes no warranty, express or implied, regarding the accuracy or completeness of this information. This SDS is intended as a guide for the safe handling of the product by a properly trained user. MAD SOAPS Inc. assumes no liability for any loss or injury arising from use of this information.